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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Burl, et al.  
Appl. No. : 10/642,358  
Filed : August 15, 2003  
For : SYSTEMS AND METHODS FOR  
THE AUTOMATED SENSING OF  
MOTION IN A MOBILE ROBOT  
USING VISUAL DATA  
Examiner : LaRose  
Group Art Unit : 2623

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Total number of pages including this sheet: 15

  
Michael S. Okamoto, Reg. No. 47,831AMENDMENT AND RESPONSE TO A NOTICE OF NON-COMPLIANT AMENDMENT  
(37 C.F.R. § 1.121) NOVEMBER 18, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to a Notice of Non-Compliant Amendment (37 C.F.R. § 1.121) of November 18, 2005. Claims 1-7, 9-32, and 34-53 remain in the present application. Claims 45 and 49 have been amended in this paper, which is supplemental to an earlier response and amendment filed by Applicants on August 16, 2005.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Supplemental Remarks/Arguments begin on page 13 of this paper.